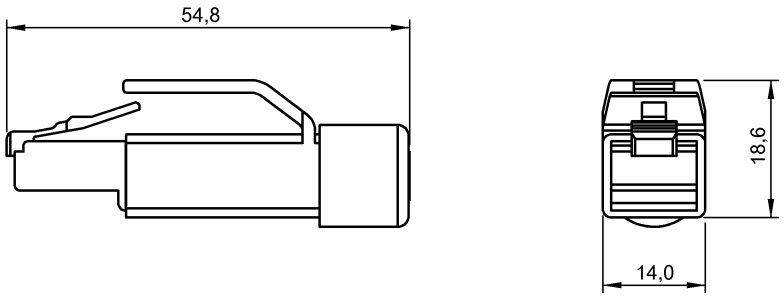
Field-Attachable Connectors

# BCC E834-0000-20-000-53X4T2-000
# Order Code: BCC06FH




## Basic features

| | |
|---|---|
| **Approval/Conformity** | CE<br>cURus<br>EAC<br>WEEE |

## Electrical connection

| | |
|---|---|
| **Cable diameter D** | 4.5...9 mm |
| **Connection** | RJ45-Male, Straight, 4-pin |
| **Contact shield** | 360° shield contact<br>Fully shielded |
| **Number of connectable contacts** | 4 |
| **System** | Can be fabricated |

## Electrical data

| | |
|---|---|
| **Operating voltage Ub** | 125 VDC / 125 VAC |
| **Rated current (40 °C)** | 1.0 A |

## Environmental conditions

| | |
|---|---|
| **Ambient temperature** | -40...70 °C |
| **IP rating** | IP20 |

## Material

| | |
|---|---|
| **Material contacts** | Brass |
| **Material grip** | PC |

## Mechanical data

| | |
|---|---|
| **Connection cross-section** | 0.2...0.34 mm² |
| **Connection cycles min.** | 750 |
| **Solid wire cross-section** | 23 AWG/1…22 AWG/1 |
| **Type of wire mounting** | IDC |
| **Wire cross-section flexible** | 24 AWG/7…22 AWG/7 |

## Remarks

RJ45 connector acc. to IEC 60603-7
Transmission characteristics Category 5/Class D to 100 MHz per ISO/IEC 801:2002 EN50173-1.

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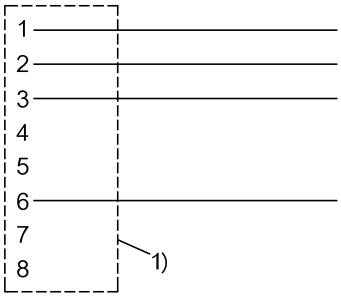
## Connector Drawings




PIN 1-3 usable

Pin 6 usable

## Wiring Diagrams




1) Shield on housing